

DERWENT-ACC-NO: 2002-203199

DERWENT-WEEK: 200226

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TITLE: Ink bottle for ink jet printer

INVENTOR: KWON, O G

PATENT-ASSIGNEE: SAMSUNG ELECTRONICS CO LTD[SMSU]

PRIORITY-DATA: 1999KR-0048553 (November 4, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2001045304	A June 5, 2001	N/A	001	B41J 002/17

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR2001045304A	N/A	1999KR-0048553	November 4, 1999

INT-CL (IPC): B41J002/17

ABSTRACTED-PUB-NO: KR2001045304A

BASIC-ABSTRACT:

NOVELTY - Provided is an ink bottle for an ink jet printer, of which a filter is made of nonstainless material such as glass wool, porous material and polymer, thereby reducing manufacturing cost. The filter and a head coupling part are so coupled by fitting as to need no welding.

DETAILED DESCRIPTION - The ink bottle consists of i) a main body(110) containing ink; ii) a head coupling part(140) which is fit to the main body(110) and the head(150) and supplies the ink to the head(150); and iii) a filter(160) that is made of one of glass wool, porous material and polymer and filters out impurities flowing into the head coupling part(140) from the main body(110).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: INK BOTTLE INK JET PRINT

DERWENT-CLASS: P75 T04

EPI-CODES: T04-G02F;

